

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT ON

The Health of The

RURAL DISTRICT OF STROOD

During the Year

1950

NOTE: Details of Health Services provided by the Kent County Council under the National Health Service Act, 1946 are contained in the appendix to this report.

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Medical Officer of Health.

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

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THE RURAL DISTRICT OF STROOD, KENT

Report of the Medical Officer of Health for the year 1950.

To the Chairman and Members of the
Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I present herewith my twenty-ninth Annual Report on the Health and Sanitary Circumstances of the District, for the year 1950.

The report of the Sanitary Inspector under the Sanitary Officers' Regulations 1935, is embodied in this report.

The health of the population during 1950 has been satisfactory, there have been no epidemic outbreaks of infectious sickness and for the fourth successive year there has not been a case of Diphtheria in the area. One case of Poliomyelitis was notified during the year, this case recovered.

The Registrar General's estimate of the population of the Rural District for mid 1950, of 20,620, is an increase of 370 over the estimate for 1949.

There were 391 live births during the year, giving a birth rate of 19.05, which compares favourably with a rate of 15.8 for England and Wales, although the number of births in the area again shows a decrease. In 1949 there were 417 births and in 1948, 457.

It is with pleasure that I acknowledge the assistance given me by members of the staff and the interest shown by Members of the Council throughout the year.

Your obedient Servant,

M. F. McDONNELL.

Medical Officer of Health.

July 1951.

STATISTICS AND SOCIAL CONDITIONS OF AREA

VITAL STATISTICS.

1950

Area of District	...	...	...	...	...	48,811 acres.
Estimated Resident Population	...	...				20,620.
Number of Inhabited Houses	...	...	...			6,263.
Rateable Value	...	...	...	...	...	£119,625.
Sum Represented by a Penny Rate	...	...				£511.
Births.	...	...	...	...	...	391.
Birth Rate	...	...	...	...	...	19.05.
Deaths	...	...	...	...	...	223.
Death Rate	...	...	...	...	...	10.86.
Infantile Mortality Rate	...	...	...			35.8 per 1,000 births.

BIRTHS.

Of the total live births registered, 205 were male and 186 female. There were 29 illegitimate births, 16 male and 13 female.

DEATHS.

The total number of deaths registered numbered 223, comprising 130 males and 93 females. The figure is arrived at after deducting deaths of non-residents who died chiefly in camps and institutions and adding those residents dying outside the district.

Infant Mortality Rates.

There were 14 deaths of infants under one year of age, giving an infantile mortality figure of 35.8 per 1000 births, an increase of 19.0 over the 1949 figure.

CAUSES OF DEATH IN THE STROOD RURAL DISTRICT

1950.

ALL CAUSES :	M	F
	130	93
	M	F
1. Tuberculosis of respiratory system.	5	2
2. Other forms of tuberculosis.	-	1
3. Other infective and parasitic diseases.	2	1
4. Malignant neoplasm, stomach.	5	4
5. Malignant neoplasm, lung, bronchus.	11	2
6. Malignant neoplasm, breast.	-	5
7. Malignant neoplasm, uterus.	-	1
8. Other malignant and lymphatic neoplasms.	12	5
9. Leukæmia, aleukæmia.	-	1
10. Diabetes.	-	1
11. Vascular lesions of nervous system.	10	14
12. Coronary disease, angina.	12	3
13. Hypertension with heart disease.	-	3
14. Other heart disease.	28	20
15. Other circulatory disease.	1	4
16. Influenza.	2	2
17. Pneumonia.	4	4
18. Bronchitis.	11	1
19. Other diseases of the respiratory system.	1	1
20. Ulcer of stomach and duodenum.	1	1
21. Gastritis, enteritis and diarrhoea.	2	-
22. Nephritis and nephrosis.	1	3
23. Congenital malformations.	1	1
24. Other defined and ill-defined diseases.	17	12
25. Motor vehicle accidents.	1	-
26. All other accidents.	2	1
27. Suicide.	1	-

Deaths of Infants under 1 year.

Total Deaths.	8	6
Legitimate.	8	5
Illegitimate.	-	1
Live Births. - Total.	205	186
Legitimate.	189	173
Illegitimate.	16	13
Stillbirths - Total.	-	1
Legitimate.	-	1
Illegitimate.	-	-

Analysis of Age Groups of Deaths occurring during 1950:

PARISH	A G E G R O U P S						
	0-10 years	10-20 years	20-40 years	40-60 years	60-70 years	70-80 years	80-100 years
Allhallows	1	-	-	-	-	-	-
Cliffe	-	1	-	4	3	6	8
Cobham	-	-	-	1	-	1	1
Cooling	-	-	-	-	-	1	1
Cuxton	-	-	-	2	1	2	1
Frindsbury	1	-	1	3	4	3	3
Halling	1	-	2	4	-	6	5
Higham	-	-	-	2	7	6	5
High Halstow	-	-	-	-	-	1	2
Hoo	1	-	1	2	3	6	6
Grain	-	-	-	-	-	2	-
Luddesdown	1	-	-	-	-	1	-
Meopham	2	-	-	5	6	10	8
St. Mary Hoo	-	-	-	-	1	-	1
Shorne	-	-	-	-	1	5	3
Stoke	-	-	-	2	1	-	2
TOTALS	7	1	4	25	27	50	46
Percentage of total deaths.	4.46%	.07%	2.54%	15.72%	16.93%	31.44%	28.87%

Prevalence of and Control over Infectious Disease and other Diseases.

Tabulated statement of Cases notified in each Parish :

PARISH	Smallpox	Scarlet Fever	Diphtheria	Measles	Whooping Cough	Pneumonia	Tubercu- losis.		Poliomyelitis	Meningitis	Paratyphoid Fever	Erysipelas	Dysentery	Food Poisoning	TOTAL
							Pulmonary	Non- Pulmonary							
Allhallows	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4
Cliffe	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
Cobham	-	1	-	2	4	1	4	1	-	-	-	-	-	-	50
Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuxton	-	3	-	-	-	-	1	-	-	-	-	-	4	-	8
Frindsbury	-	6	-	14	2	-	2	1	1	-	-	1	-	-	27
Halling	-	7	-	1	1	-	2	1	-	-	-	-	-	-	12
Higham	-	4	-	23	-	-	-	1	-	-	-	-	-	-	28
High Hal- stow	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Hoo	-	-	-	2	-	-	-	2	-	-	-	-	-	-	4
Grain	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Luddesdown	-	1	-	-	3	-	1	-	-	-	-	-	-	-	5
Meopham	-	4	-	2	3	-	4	-	-	-	-	-	-	-	13
St. Mary Hoo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shorne	-	1	-	2	1	-	1	-	-	-	-	-	-	-	5
Stoke	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2
TOTALS	-	27	-	52	51	1	19	6	1	-	-	1	4	-	162

All cases of infectious disease are admitted to:-

1. River Hospital, Joyce Green, Dartford.
2. St. William's Hospital, Rochester.
3. Keycol Hospital, Sittingbourne.

YEAR	Scarlet Fever.		Diphtheria.		Enteric Fever.	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
1940	30	Nil	2	Nil	1	1
1941	23	Nil	3	Nil	Nil	Nil
1942	42	Nil	Nil	Nil	Nil	Nil
1943	40	Nil	6	2	Nil	Nil
1944	47	Nil	Nil	Nil	Nil	Nil
1945	23	Nil	2	Nil	Nil	Nil
1946	28	Nil	1	Nil	Nil	Nil
1947	13	Nil	Nil	Nil	Nil	Nil
1948	7	Nil	Nil	Nil	Nil	Nil
1949	17	Nil	Nil	Nil	Nil	Nil
1950	27	Nil	Nil	Nil	Nil	Nil
TOTALS	297	Nil	14	2	1	1

TUBERCULOSIS.

Statement of Particulars appearing in the Register of Notifications of Tuberculosis for the Year ended 31st December 1950 :-

	Pulmonary			Non-Pulmonary			Pulmonary and Non-Pulmonary
	M	F	Total	M	F	Total	
(a) No. of cases on Register at the commencement of Year.	57	37	94	30	30	60	154
(b) No. of cases notified under the regulations of 1912 for the first time.	10	9	19	4	2	6	25
(c) No. of cases restored to Register.	-	-	-	-	-	-	-
(d) Other additions during the year.	4	1	5	1	-	1	6
(e) No. of cases removed from Register during the year.	39	14	53	14	15	29	82
(f) No. of cases remaining on Register at end of the year.	32	33	65	21	17	38	103

Reasons for removal of already notified cases from the Register during the year:-

Removed from Rural District.	...	35.
Recovered.	...	30.
Died.	...	13.
Lost sight of.	...	3.
Diagnosis not confirmed.	...	1.

Occupation of persons notified as suffering from Tuberculosis of all forms for the first time during the year:-

Housewives	-	4.
Schoolchildren	-	3.
Infants.	-	4.
Cement Factory		
Labourer	-	1.
H.M. Forces	-	3.
Armament Works	-	2.
Policeman.	-	1.
Nursemaid.	-	1.
Fruitpacker.	-	1.
Student.	-	1.
Clerk.	-	1.
Domestic worker	-	2.
Butcher.	-	1.

SCARLET FEVER.

Number of cases notified	27.
Number of deaths	-
Case fatality per cent	-
Number of cases removed to Hospital	8
Percentage of cases removed	29.6%.

DIPHTHERIA.

Number of cases notified	Nil.
Number of deaths	Nil.

SCABIES.

During the year, the following cases of Scabies were notified and facilities provided for cleansing :-

Number of adults affected	Nil.
Number of children	1.
Number of houses in which infections occurred	1.

ANTI MALARIA MEASURES.

During the year ponds and ditches and other possible breeding grounds of mosquitoes were treated with insecticide. Tidal creeks along the River Medway Marshes, were similarly treated by the Rochester Port Health Authority.

PROVISION OF MORTUARIES.

Bodies from Meopham, Cobham and Shorne are removed to the Northfleet Urban District Council Mortuary, and from other parts of the Rural District to the Council's Mortuary at St. Werburgh Crescent, Hoo.

During the year three bodies were received into the mortuary.

IMMUNISATION AGAINST DIPHTHERIA and VACCINATION AGAINST SMALLPOX.

The following is a return of (a) the number of children resident in the Rural District who were immunised against Diphtheria during the year ended 31st December 1950 (b) the number of children under the age of 15 years on the 31st December 1950 who had completed a course of immunisation at any time before that date (i.e. any time since 1st January 1936) and (c) number of persons who were vaccinated against Smallpox during the year ended 31st December 1950 :-

(a)

Year of Birth	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	Total.
Primary Inoculations.	29	213	25	22	8	7	7	3	11	8	8	10	2	-	-	353
Immunised in 1949 and recd. in 1950	-	6	28	1	-	1	1	-	-	-	-	-	-	-	-	37
Reinforcing Inoculations.	-	-	-	1	6	52	34	15	8	3	9	8	7	4	2	149
Immunised in 1949 and recd. in 1950.	-	-	-	1	-	-	7	1	2	1	2	1	3	-	1	19

(b)

Year of Birth	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total
	231	198	241	278	269	292	319	328	342	271	348	374	355	241	29	4116

(c)

Age at 31st December 1950	Under 1	1 to 4	5 to 14	15 or over	Total.
Number Vaccinated.	132	115	7	7	261
Number Re-Vaccinated.	-	3	21	33	57

VENEREAL DISEASES.

Abstract from Annual Return 1950.

<u>New Cases.</u>	<u>Vigo Village.</u>	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Syphilis		-	1	1
Gonorrhoea		-	-	-
Non-Venereal		2	2	4
		2	3	5

Total No. of Attendances of Vigo Village Patients 28.

There were no other Patients from the Strood Rural Area during 1950.

CEMENT DUST NUISANCE.

Arising from frequent complaints, a conference between representatives of the District Council, the Halling Parish Council and representatives of the Rugby Cement Company took place. The Cement Company was represented by the Manager, Chief Chemist, Works Foreman and a representative from his office.

The chief complaint was that cement dust was deposited on houses and crops in the North Halling area and an unpleasant sulphur smell was prevalent from time to time. The Manager explained the process of cement making in detail and the steps taken to prevent the emission of cement and coal dust. It was estimated that the chain system installed at the Works provided a 95% efficiency of dust arrestment. The output of cement (mainly for export) was approximately 4000 tons per week. This will be greatly increased when the new kiln is in operation.

It will be appreciated that so long as this production continues in this area the irresistible minimum of dust emission will still be such as to give cause for complaint. The management complained of the unsatisfactory type of coal supplied to the works, which in their opinion, was the cause of the unpleasant sulphur smell.

Frequent visits had been paid by the Chief Alkaline Inspector of the Ministry of Health.

The following is an extract **from a report** by the Deputy Chief Inspector of Alkali etc. Works.:- (Position in May, 1951)

"It is appreciated that there has been no long period of dry N.E. wind and that the weather has, in general, been such that dust accumulations were unlikely. Nevertheless progress has been made in the carrying out of the programme outlined although steel shortage is causing delays not foreseen at the time the schedule was mapped out.

Delays consequent on the steel position are still more to be regretted in that evidence is accumulating that some electrical precipitators which it was hoped would operate without major overhaul for a period of five years may now by reason of corrosion of metal parts have to have such overhaul within three years.

There have also been delays in getting deliveries of wool for bag filter units used for de-dusting the low level emissions from grinding, bagging and the like.

Cement Dust Nuisance (continued).

All these have impeded the rate or progress, but have not, of course, stopped it. The programme of levelling and grassing continues with gratifying results especially South of the River Thames.

I am sorry that the past six months have not seen the progress hoped for but the reason is, I am convinced, solely due to failure to obtain deliveries of material, especially steel."

WATER SUPPLIES.

Water is supplied to most areas in the Rural District by the Mid Kent Water Company and the Higham and Hundred of Hoo Water Company. An area in the Parish of Shorne comprising 11 houses and 2 farms is at present supplied from a spring, the water from which is subject to pollution from time to time. This supply is to be superseded by water from a new main pipe to be laid from the Higham and Hundred of Hoo Company's main at the top of Butcher's Hill, Shorne. This improvement should be completed by August 1951.

Some isolated properties in the Parishes of Luddesdown and Meopham which are not situated near public water mains, collect and store rain-water in large underground tanks.

The sufficiency of the public supplies is satisfactory, the supplies are constant and no plumbo-solvency is present. Samples of the supplies were taken for bacteriological examination, and the results are given hereunder:-

Forty-five samples of water were taken and submitted to the County Pathologist for examination. Thirty-nine samples showed the water to be of excellent quality and fit for drinking.

Four samples from the Kent County Council private supply, Shorne, were not of excellent quality but were fit for drinking.

One sample of water from the spring supply at Randall Cottage, Shorne, proved to be contaminated and unfit for drinking. The spring has now been suitably protected to prevent contaminating material falling into the water supply.

A sample from an underground rainwater tank at The Bungalow, Buckland, Luddesdown, was contaminated. This dwelling is not now used for living in and the water in the tank is therefore not used.

Eight samples of water were taken and submitted to the County Analyst for examination. All samples revealed that the water was chemically pure and fit for drinking.

A survey of sanitary circumstances arising in houses throughout the Rural District has been completed during the year, with the following results:-

Parish.	No. of Houses.	No. of Houses with Indoor Water Supply.	No. of Houses on Standpipes.	Other Supplies.	
				Well Waters.	Rain Water.
Allhallows.	109	98	11	-	-
Cliffe.	766	546	220	-	-
Cobham.	380	367	12	1	-
Cooling.	52	51	1	-	-
Cuxton.	290	276	12	2	-
Frindsbury.	850	828	22	-	-
Halling.	681	681	-	-	-
Higham.	491	431	56	2	2
High Halstow.	131	129	-	-	2
Hoo.	634	626	4	2	2
Grain.	149	141	8	-	-
Luddesdown.	64	44	1	5	14
Meopham.	1028	974	19	-	35
St. Mary Hoo.	71	68	1	2	-
Shorne.	394	354	39	1	-
Stoke.	173	120	47	-	6
TOTALS.	6263	5734	453	15	61
Percentage of Totals.		91.56%	7.24%	.24%	.96%.

SEWERAGE AND SEWAGE DISPOSAL.

Main sewerage and sewage disposal systems are laid in the Parishes of Halling, Hoo and Isle of Grain, with outfalls into the River Medway, and the Parish of Allhallows, with outfall into Yantlet Creek and thence into the River Thames. Most of the properties situated along the lines of the sewer at Halling, Allhallows and Grain are drained thereto. Some progress has been made with the connection of the remaining properties at Hoo, and surveys have been made where necessary with a view to negotiations being opened with the owners.

A public sewer has now been provided for the Parish of Frindsbury Extra with the Sewage Disposal Works at Whitewall Creek, the treated effluent entering the River Medway at this point. Much progress has been made with house connections in this parish and by the end of the year 412 properties out of a possible approximate number of 500 had been connected.

The Council have now given notice to terminate the cesspool emptying service in the parts of Hoo and Frindsbury Extra served by the sewers and it is hoped that this will encourage the owners of the outstanding properties to arrange for connection.

The main sewer from Frindsbury Extra is now being extended to the Parishes of Higham and Shorne.

Plans are now being prepared for alteration and extension to the sewerage scheme in Grain to deal with the drainage from the additional houses being erected in this parish to meet the requirements of the new Oil Refinery. Properties in the remainder of the district are drained to cesspools or private sewage treatment plants and soakaways.

PUBLIC CLEANSING.

These services are carried out by the Engineer and Surveyor's Department.

Refuse - Domestic refuse is collected weekly from the whole district by means of two Dennis Barrier loading refuse vehicles and one Dennis Paxit rear-loading vehicle.

This latter vehicle was acquired by the Council in December 1950, and is proving very satisfactory. The additional capacity reduces journeys to the tip and the easily accessible hopper and hydraulic packing ram reduces the manual labour required.

The collection programme is now being reorganised to suit the extra output of this vehicle.

Refuse Disposal - Refuse is disposed of in a disused chalk pit at Cuxton by means of controlled tipping. The tip is treated with insecticide regularly during the summer months to prevent the breeding of flies, crickets and other insects, and immediate action is taken to eradicate any infestation of the tip by rats.

Cesspool and Pail Closet Emptying. - Cesspools are emptied in all parishes by means of two Dennis cesspool emptying vehicles, the contents being discharged into the public sewers in most areas. Pail Closets are emptied weekly in the Parishes of Allhallows, Hoo, Isle of Grain and Stoke.

SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

Drainage and Sanitary Accommodation.

PARISH.	No. of houses surveyed	DRAINAGE FACILITIES			No. of houses draining to ditches.	No. of houses with no drainage.	SANITARY ACCOMMODATION		
		Houses connected to sewerage systems.	No. of houses draining to cesspools.	Actual number of such cesspools.			No. of houses having water closets.	No. of houses having pails.	No. of houses having privies.
Allhallows.	109	28	77	17	4	-	53	52	4
Cliffe.	766	-	679	346	3	84	602	139	25
Cobham.	380	48	331	168	-	1	326	39	15
Cooling.	52	-	50	24	-	2	31	13	8
Frindsbury.	850	420	511	380	18	1	801	47	2
Cuxton.	290	-	289	191	-	1	260	30	-
Halling.	681	586	95	77	-	-	664	17	-
Higham.	491	-	467	233	7	17	369	86	36
High Halstow.	131	-	127	52	3	1	97	34	-
Hoo.	634	467	142	89	18	7	427	202	5
Grain.	149	70	78	29	-	1	109	38	2
Luddesdown.	64	-	63	34	-	1	36	26	2
Meopham.	1028	247	733	519	2	46	948	75	5
St. Mary Hoo.	71	-	61	21	8	2	36	33	2
Shorne.	394	23	361	218	5	5	326	53	15
Stoke.	173	-	91	26	80	2	77	94	2
TOTALS.	6263	1889	4155	2424	148	171	5162	978	123

EX-ARMY CAMPS

Up to the end of 1950, 460 camp huts were being used as dwellings, 200 being administered by the District Council, 94 by Northfleet Urban District Council and 166 by the Gravesend Municipal Council.

17 huts were demolished as unfit during 1950, 3 by the District Council, 6 by Northfleet and 8 by Gravesend.

From January to June this year, Northfleet Urban District Council has demolished a further 22 huts and Gravesend, 24 huts.

Many of the existing dwellings, particularly those of the nissen hut type are sub-standard due to excessive condensation during inclement weather and no reasonable alterations can be carried out to eradicate the dampness.

Vigo Village.

The Council has had little trouble with the huts in the part of the Village administered by them, as at the outset the policy which was adopted was only to adapt those huts which were in good condition and which in my opinion could be provided easily with services and could be maintained at a reasonable cost. All other huts were demolished in the early stages to avoid them becoming occupied.

As you are no doubt aware, this Council were the pioneers in carrying out the proper waterproofing of the nissen huts and generally this waterproofing has proved effective. As an additional safeguard all huts are being again given a coat of protective bitumen emulsion next spring as it is false economy to allow the fabric to deteriorate.

Condensation is still the worst defect in these huts, some seem to suffer more than others and the worst have been demolished.

HOUSING STATISTICS.

Number of houses erected during the Year :-

(a) by private enterprise	.....	29.
(b) by the Local Authority	.....	108.

INSPECTION AND SUPERVISION OF FOOD

Premises which are used for the sale of food or preparation for sale of articles of food, have been regularly visited throughout the year. The following foodstuffs were found to be unfit for human consumption:-

Tomatoes.	177 baskets (2 tons)	Putrid.
Brawn.	7 12 oz. cans.	Blown.
	1 3 lb. can.	Blown.
Pork.	1 1 lb. 13 oz. can.	Blown.
	2 7 oz. cans, 2 12 oz. cans.	Blown.
Pig Carcase Meat.	100 lbs.	Putrified.
Youngberry Jam.	1 2 lb. can.	Leaking can.

Milk Sampling.

	DESIGNATED MILK			ORDIN- ARY MILK.	HEAT TREAT- ED.
	Tuberculin Tested.	Accredit- ed.	Total.		
NUMBER OF SAMPLES TAKEN DURING THE YEAR	10	9	19	15	14
(a) (i) Number of samples of designated milk found to conform with the standards prescribed in the Milk (Special Designations) Orders.	7	6	13		
(ii) Number of samples of designated milk found on examination to have failed to conform with the standards prescribed	3	3	6		
(b) (i) Number of samples of ordinary milk found on examination to have been produced in a cleanly manner				12	
(ii) Number of samples of ordinary milk found on examination to have been produced in a dirty manner				3	
(c) (i) Number of above samples of ordinary milk examined for tubercle bacilli infection and found on examination to yield negative results				8	
(ii) Number of above samples of ordinary milk examined for tubercle bacilli infection and found on examination to yield positive results				-	
(d) Number of samples of heat treated milk found on examination to have been efficiently pasteurised					14

Premises are registered for the retail sale of ice cream. Fourteen samples were taken during the year and submitted to the County Pathologist, ten of which proved to be Grade I quality, three Grade II and one Grade IV.

FOOD AND DRUGS ACT, 1938.

Details of Samples taken by the County Council Sampling Officers within the Strood Rural District during the year ended the 31st December 1950.

<u>Article.</u>	<u>No.</u>	<u>Article</u>	<u>No.</u>
			B/ fd. 21
Aspirin	1	Liquid Paraffin	1
Beef Jelly	1	Marmalade Pudding	1
Beef Sausages	2	Medicinal Peppermint Tablets	1
Butternut Midge ts.	1	Milk	30
Cake Flour	1	Milk Dessert Pudding	1
Camphorated Oil	1	Milk of Magnesia	1
Coffee	1	Milk Whipping Compound	1
Coffee and Chicory Essence	2	Parmino Tomato	1
Cough Linctus	1	Pepper	2
Cough Mixture	1	Pork Sausages	1
Country Broth	1	Salad Cream	1
Dessert Mould	1	Sponge Mixture	2
Dried Eggs	1	Table Jelly	1
Eucalyptus Oil	1	Tea	1
Farola	1	Throat Lozenges	1
Gin	1	Whisky	2
Health Salts	1	Zinc and Castor Oil Cream	2
Lard	1		
Lemon Cheese	1		
	c/ fd. 21		Total. 71

All the above samples were genuine with the exception of the following:-

Pasteurised Milk.	Adulterated.) These samples resulted in proceedings being taken against the Dairy Company who brought forward their lorry driver as being the person responsible. The lorry driver was fined, the case against the Dairy Company being dismissed. Fines £10 with £3. 3. 0. costs.
Pasteurised Milk.	Adulterated. Contained 10.2% added water.	
Pasteurised Milk.	Adulterated. Contained 10.1% added water.	
Pasteurised Milk.	Adulterated. Contained 8.8% added water.	
Pasteurised Milk.	Adulterated. Contained 8.1% added water.	
Pasteurised Milk.	Adulterated. 17% deficient in fat.	
Pasteurised Milk.	Adulterated. Contained 3.9% added water.	
Pasteurised Milk.	Adulterated. Contained 3.4% added water.	
T.T. Guernsey Milk.	Adulterated. Contained 4.8% added water.) Three Appeal to Cow samples were taken; the results of two are shown here as Inferior, the third one being genuine. A written caution was sent to the producer.
T.T. Guernsey Milk.	7.75% deficient in fat.	
T.T. Guernsey Milk.	Adulterated. 20.5% deficient in fat.	
T.T. Guernsey Milk.	Inferior. 6.75% deficient in fat.	
T.T. Guernsey Milk.	Inferior. 1.75% deficient in fat.	
Table Jelly	Inferior. Failed on setting test.	No action. Manufacturers out of business.
Beef Sausages.	Inferior. Meat 47%.) Manufacturers cautioned by letter.
Beef Sausages.	Inferior. Meat 45%.	

Butternut Midgets.	Adulterated. No material quantity of butter. 5.7% fat principally coconut oil.	No action. The percentage of butter fat in 'butter' confectionery was under consideration by the Ministry of Food and the appropriate Manufacturers Associations. There is now a voluntary agreement that such confections should contain a minimum of 4% of butter fat.
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SENIOR SANITARY INSPECTOR'S REPORT FOR 1950.

To the Chairman and Members of the Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my report on the work of the department for the year 1950.

Due to the increasing amount of labour available the abatement of nuisances during the year has improved and no statutory action was found to be necessary to secure the abatement of any nuisances.

Little action under the provisions of the Housing Act has been taken except in those cases where occupiers of unfit houses have been rehoused. Until more new houses are available, the demolition of unfit property is not to be recommended unless they are totally unfit and become vacant.

Public Health Act, 1936.

607 premises were inspected under the Public Health Act, and where nuisances were found to exist, notices were served to remedy the defects. Following re-inspections, 314 were found to have been abated as follows:-

Accumulations of refuse removed.	4.	Roofs repaired.	32.
Gutters cleared.	3.	Gutters repaired.	13.
Chimney pots renewed.	2.	Chimney stacks repaired.	6.
Downspouts cleared.	3.	Downspouts repaired.	4.
Walls repaired.	19.	Dampproof courses repaired.	1.
Windows and frames repaired.	32.	Window sills repaired.	6.
Doors provided.	4.	Door treads repaired.	2.
Yard paving repaired.	4.	Paths relaid.	1.
W.C. apartments repaired.	6.	W.C. basins replaced.	2.
W.C. cisterns repaired.	5.	W.C. flush pipes repaired.	1.
Water supply pipes repaired.	2.	Pail closet apartments repaired.	8.
Pail closets replaced.	1.	Wash-houses repaired.	1.
Drains repaired.	10.	Cesspools built up.	3.
Sanitary dustbins supplied.	2.	Sink gullies repaired.	3.
Ceilings repaired.	21.	Walls repaired.	36.
Floors repaired.	14.	Staircases repaired.	1.
Fireplaces repaired.	2.	Cooking ranges repaired.	2.
Cooking ranges replaced.	4.	Washing boilers repaired.	5.
Sinks provided.	1.	Sink waste pipes repaired.	5.
Sash cords provided.	15.	Window fasteners provided.	1.
Doors repaired.	4.	Premises cleansed.	5.

Housing Act, 1936.

Eleven dwelling-houses were reported to the Council during the year as unfit. Demolition orders were made in respect of nine, three of which have been demolished, and an undertaking was given by the owner not to use another for human habitation and no action was taken in the eleventh case.

Factories Act, 1937.

131 inspections were made to factories during the year. In six cases defects were remedied or conditions improved. Complaints of offensive odours in the Parish of Hoo from the Kingsnorth Oil Refinery were investigated at the Works, without result. H.M. Alkali Works' Inspector is visiting this factory in an effort to trace the source of the offensive smells.

The premises of eight outworkers were visited during the year. Six of these receive cloth for the making of wearing apparel and two receive work in upholstery.

Food and Drugs Act, 1938.- Milk and Dairies.

There are eighteen milk vendors retailing milk in the Rural District, five being retailers only, five producer retailers and eight retailers whose premises are situated in other districts. A tabulated statement of milk samples taken for testing is embodied in the Medical Officer of Health's report.

Petroleum (Consolidation) Act, 1938.

There are now seventy licensed petroleum installations in the district. Five new tanks were installed during 1950. 136 inspections were made to existing and new installations during the year.

Summary of Inspections and Visits during 1950.

Under Housing Act :-

No. of houses inspected	164	No. of houses inspected for	
No. of revisits to above	28	overcrowding	9
		No. of revisits to above	18

Under Public Health Acts :-

No. of houses inspected	607
No. of revisits to above	738
No. of nuisances found	185
No. of nuisances abated	314
No. of informal notices served	82
No. of informal notices complied with	123
No. of verminous premises inspected	23
Miscellaneous Visits	7
Inquiries in cases of Infectious Disease	100
No. of infectious disease visits	106
No. of visits re disinfection (infectious disease)	21
No. of houses disinfected	30
No. of inspections re Tents, Vans, Sheds &c.	104
No. of refuse disposal inspections	24
No. of inspections re smoke observations	6
No. of miscellaneous sanitary visits	110
No. of Mortuary inspections	23
No. of Rats and Mice inspections	2534

Under Shops Act :-

No. of shops inspections	609
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Under Factories Act :-

No. of factories inspections	131
No. of workshops inspections	2
No. of workplaces inspected	16
No. of inspections re outworkers	14
No. of Bakehouse inspections	27

Under Food and Drugs Act :-

No. of Fried Fish Shops inspected	7
No. of visits to slaughterhouses	1
No. of visits to shops and stalls	10
No. of visits to Butchers' premises	49
No. of visits to Fishmongers and Poulterers	13
No. of visits to Grocers' premises	186
No. of visits to Greengrocers' and Fruiterers	14
No. of visits to Cowsheds	8
No. of visits to Dairies and Milkshops	68
No. of visits to Ice Cream premises	201
No. of visits to Food Preparing premises	87
No. of visits to Restaurants	41
No. of visits to Street Vendors and Hawkers' Carts.	37
No. of visits to Licensed Premises	110

Visits in connection with sampling :-

Milk - Bacteriological	25
Milk - Tubercle Bacilli	11
Ice Cream	14
Water - Bacteriological	46
Water - Chemical	10
No. of miscellaneous food visits.	4

Your obedient Servant,

G. WILSON.

Senior Sanitary Inspector.

AMBULANCE SERVICE.

The County Council is responsible for the provision of a comprehensive ambulance service throughout the County. Other than in cases of accident and emergency, no ambulance will be provided, except upon the recommendation of a doctor, midwife, hospital or District Officer, and for the provision of a sitting-case car a certificate from a doctor is necessary.

To facilitate the call-out of ambulances in cases of accident or emergency, arrangements have been made with the Post Office authorities for such calls to be passed automatically to the nearest manned fire station, the staff of which will assume the responsibility of dealing with the emergency. The arrangement will not operate where direct lines exist between public call boxes and ambulance stations.

The service will be provided by :-

- (a) vehicles provided and manned by the County Council,
- (b) vehicles operated and manned by the St. John Ambulance Brigade, British Red Cross Society acting as agents of the Council, and
- (c) sitting-case cars provided through the Hospital Car Service as agents of the Council.

Ambulance Stations -

King Edward Road, Rochester.

Telephone Chatham 3540 and
45685.

Commercial Place, Gravesend.
The Hill, Northfleet.

Telephone Gravesend 2854.
Telephone Gravesend 4603.

NOTIFICATION OF BIRTHS.

In the case of every child born it is the duty of the father of the child, if at the time of the birth he is actually residing on the premises where the birth takes place, and of any person in attendance upon the mother at the time of, or within six hours after the birth, to send notice of the birth within thirty-six hours, to the County Medical Officer Health, County Hall, Maidstone. Postcards with prepaid postage for this purpose are supplied to medical practitioners, midwives, hospitals and maternity homes, upon application to the County Medical Officer, County Hall, Maidstone.

WOMEN'S WELFARE CLINICS.

These clinics are provided for the purpose of giving advice on women's minor ailments, sterility and on contraception where such advice is necessary for medical reasons.

Clinics for Strood Rural District -

St. Williams Way, Hospital,
Rochester.

1st, 3rd & 5th Thursday
mornings.

Central, Windmill Street,
Gravesend.

2nd and 4th Weds. morning in month.
2nd, 3rd and 4th Tuesday
morning in each month.

CARE OF PREMATURE INFANTS.

Special outfits for use when premature babies are to be nursed at home or for their conveyance to hospital, are available free upon application by a doctor or midwife at the following addresses.

Farnborough Hospital, Farnborough.
District Hospital, Pembury.

Care of Premature Infants (Continued).

Sheppey General Hospital, Minster, Sheppey.
Willesborough Hospital, Nr. Ashford.
Royal Victoria Hospital, Folkestone.
West Kent General Hospital, Maidstone.

ANTE-NATAL AND POST-NATAL CLINICS.

Advice and ante-natal care is given at these clinics.
Post-natal examinations are carried out at ante-natal clinics.

Clinics for Strood Rural District -

Strood - Institute, Gun Lane.	Thursday mornings. 1st and 3rd Friday afternoons.
Vigo Village, Meopham. - 121 Harley Street.	Monday mornings.
Gravesend - Windmill Street.	Thursday afternoons.
" - White Hill, Kings Farm Estate.	Monday mornings.
" - The Nest, Denton.	Monday afternoons.

MINOR AILMENT CLINICS, DENTAL CLINICS, SPECIAL CLINICS and VENEREAL DISEASES CLINICS.

1. Minor Ailment -

Strood House, Corporation Street, Rochester.	Every Friday morning.
Gun Lane, Strood.	Every Wednesday afternoon.
Welfare Centre, Windmill Street, Gravesend.	Wednesday, Thursday and Friday mornings.
Welfare Centre, The Nest, Gravesend.	Every Tuesday and Friday mornings.
Estate Office, Whitehill Road, Gravesend.	Every Tuesday morning.

2. Permanent Dental. -

Strood House, Corporation Street, Rochester.	Every Tuesday, Wednesday, Thursday and Friday.
Manor Road, Gravesend.	Every day.
West Kent House, Station Road, Northfleet.	Every Wednesday, Thursday and Friday.

3. Specialist. (children attend by appointment). -

Child Guidance - 118 Maidstone Road, Chatham.
Ear, nose and throat - All Saints Hospital, Chatham.
(every Thursday morning).
- Gravesend and North Kent Hospital, Gravesend.
(every Monday morning).
Ophthalmic - 118 Maidstone Road, Chatham.
(1st and 3rd Monday mornings, 2nd, 4th and 5th Monday all day,
1st, 3rd and 5th Friday morning).
- Gravesend and North Kent Hospital, Gravesend.
(every Monday afternoon, every Tuesday morning and every Thursday afternoon).
Orthopaedic - St. Bartholomew's Hospital, Rochester.
(every Tuesday afternoon).
Speech defects - 118 Maidstone Road, Chatham.
(every Tuesday - all day).
- The Nest, Gravesend.
(every Thursday).

Venereal Diseases -

Rochester - 36 New Road.

Men. - Mondays 1.30 to 4.30 p.m.
Thursdays 10.0 a.m. to
1.0 p.m.

Women. - Mondays 1.30 to 4.30 p.m.
Thursdays 10.0 a.m. to
1.0 p.m.

Gravesend - 22 Cobham Street.

Men. - Tuesdays 9.0 a.m. to 12 noon.
Saturdays 9.0 a.m.

Women. - Tuesdays 12 noon to 2 p.m.
Saturdays 9.30 a.m.

CHILD WELFARE CENTRES.

These centres are open at the days and times set out for the purpose of giving advice as to the care of infants and children under the age of five years. Infant foods, national dried milk and Ministry of Food vitamin products are issued at these centres. A Medical Officer and a Health Visitor are in attendance at each centre.

Ministry of Food Offices and other centres are also available for the supply of national dried milk and Ministry of Food vitamin products for expectant and nursing mothers and for children under five years of age.

Centres for Strood Rural District -

Cliffe - The Black Bull.	Tuesday afternoons.
Cobham - Meadow Room.	2nd and 4th Tuesday afternoons.
Cuxton.- Old School House, Church Hill.	2nd and 4th Thursday afternoons.
Frindsbury	
Extra.- Workingmen's Institute, Wainscott.	1st, 3rd and 5th Thursday afternoons.
Grain - Chapel School.	1st and 3rd Friday afternoons.
Halling - The Institute, High Street.	1st, 3rd and 5th Friday afternoons.
Higham - Congregational Church Hall, School Lane.	2nd and 4th Friday afternoons.
Hoo - "Five Bells Inn".	Wednesday afternoons.
Meopham - Village Hall.	1st and 3rd Thursday afternoons.
Shorne - Village Hall.	2nd and 4th Thursdays.
Stoke - Nags Head Inn.	2nd and 4th Friday afternoons.
Meopham - 121 Harley Street.	Monday afternoons.
Vigo Village.	

DISTRICT OFFICERS.

These officers are responsible for:-

1. Duties as Authorised Officers under the Lunacy and Mental Treatment Acts and under the Mental Deficiency Acts.
2. Acting as representatives of the County Health Department in dealing with enquiries made by the public and arranging for County Health services to be made available in cases of difficulty.
3. Carrying out the duties of the County Council under the National Assistance Act in:-
 - (a) arranging admission of old, handicapped and homeless persons to residential establishments other than in cases of sickness.
 - (b) the care of moveable property of patients who are admitted to hospital or a residential establishments provided by the Council where it appears that there is danger of loss or damage to the property.

District Officers and Assistants -

Rochester.	Office :	13 Gun Lane, Strood.	Telephone Strood
			7451.
	Officer :	Mr. C.H. Hurdman,	Telephone Chatham
		4 City Way, Rochester.	2681.
	Assistant	Mr. R.J.B. King,	
	Officer :	177 Maidstone Road,	
		Rochester.	
Gravesend.	Office :	Arthur Street,	Telephone Gravesend
		Gravesend.	166.
	Officer :	Mr. G.T. Jeffery,	Telephone Dartford
		357 Watling Street,	3143.
		Dartford.	
	Assistant		
	Officer :	Not yet re-appointed.	

DOMICILIARY MIDWIFERY SERVICE.

This service, which is free, is to secure that an adequate number of midwives is employed by the Council for attending women in their own homes, either as midwives or maternity nurses.

The names, addresses and telephone numbers of midwives are given below.

Cooling)	-	Mrs. F.L. Lee,	Telephone Cliffe
Cliffe)		5 Irvine Terrace, Cliffe.	223.
Cuxton.	-	Mrs. I.G. Sheath, St. Clements,	Telephone Strood
		Church Hill, Cuxton.	7503.
Frindsbury	-	Miss S. McGarvey, 1 Alexander	Telephone Shorne
Extra.		Cottages, Higham.	309.
Frindsbury	-	Mrs. L.M. Ross,	Telephone Strood
Extra.		9 Woodstock Road, Strood.	7206.
(part)			
Halling.	-	Mrs. I.G. Sheath.	
		(as above)	
Higham.	-	Miss S. McGarvey.	
		(as above)	
High Halstow	-	Miss F.A. Leaman,	
		3 Jubilee Cottages, High Halstow.	Telephone Hoo 252.
Hoo.	-	Miss M.A. Webb,	
		11 St. Werburgh Crescent, Hoo.	Telephone Hoo 266.
Grain.	-	Miss F.A. Leaman,	
		(as above).	
Luddesdown)	-	Miss E. Backhouse,	Telephone Cobham
Cobham)		1 Lawrence Drive, Cobham.	328.
Meopham.	-	Miss J.M. Collie, Clements	Telephone Meopham
		Reach, Meopham.	3127.
Meopham -		Miss E.M. Oliver,	
Vigo Village -		Nurse's Cottage, Fairseat,	Telephone Fairseat
		Sevenoaks.	20.
St. Mary Hoo -		Miss F.A. Leaman.	
		(as above).	
Shorne	-	Miss E. Backhouse	
		(as above).	
Stoke)			
Allhallows)	-	Miss F.A. Leaman.	
		(as above).	

HOME NURSING SERVICE.

This service, which is also free, is to secure the attendance of nurses on persons who require nursing in their own homes. Apart from cases of emergency and accident, patients can only be attended when the nurse has been requested to do so by a doctor. At the present time, it is not possible to provide a night service.

The names and addresses of Home Nurses are given below. Where the nurse is on the telephone the number is also given:-

Cooling	-	Mrs. F.L. Lee, 5 Irvine Terrace, Cliffe.	Tel. Cliffe 223.
Cuxton	-	Miss J.C. Swanson, 72 City Way, Rochester.	Tel. Chatham 2879.
Frindsbury Extra.		Miss S. McGarvey, 1 Alexander Cottages, Higham.	Tel. Shorne 309.
		Miss J.C. Swanson, (Upnor only) (as above).	
Halling.	-	Mrs. K. Ray, 60 Earl Street, Maidstone.	Tel. Maidstone 4629.
Higham.	-	Miss S. McGarvey (as above).	
High Halstow.		Miss F.A. Leaman, 3 Jubilee Cottages, High Halstow.	Tel. Hoo 252.
Hoo.	--	Miss M.A. Webb, 11 St. Werburgh Crescent, Hoo.	Tel. Hoo 266.
Grain.	--	Miss F.A. Leaman, (as above)	
Luddesdown.	-	Miss E. Backhouse, 1 Lawrence Drive, Cobham.	Tel. Cobham 328.
Meopham.	-	Miss J.M. Collie, Clements Reach, Meopham.	Tel. Meopham 3127.
Meopham. (Vigo Village)		Miss E.M. Oliver, Nurse's Cottage, Fairseat.	Tel. Fairseat 20.
St. Mary Hoo	-	Miss F.A. Leaman (as above)	
Shorne.	--	Miss E. Backhouse (as above)	
Stoke.	-	Miss F.A. Leaman (as above).	
Group Relief	-	Mrs. G.E. Bashford, 294 Wilson Avenue, Rochester.	Tel. Chatham 45772.

DOMESTIC HELP.

This service is to provide domestic help for householders where such help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally defective, aged, or a child not over compulsory school age. Householders are required to contribute towards the cost in accordance with their means.

Applications for domestic help for householders in Strood Rural District should be made to the Domestic Help Organiser, 13 Gun Lane, Strood. Telephone Strood 7451.

HEALTHVISITORS.

These officers are appointed for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant and nursing mothers, and as to the measures necessary to prevent the spread of infection.

The Health Visitors also undertake duties in connection with the School Health Service.

Health Visitors for Strood Rural Districts:

Allhallows	}	Miss Biggs, K.C.C. Clinic, Gun Lane, Strood.
Cliffe		
Cooling		
High Halstow		
Hoo		
Grain		
St. Mary Hoo		
Stoke	}	Miss J.K. Hall, 99 Hawthorne Avenue, Rainham Mark, Gillingham.
Cuxton		
Frindsbury Extra		
Halling		
Higham		
Luddesdown		
Cobham (including Laughing Water Camp)		Miss Martin, 17, Cavendish Avenue, Sevenoaks.
Meopham (including Vigo Village)		Miss K. Lewis, 107 Rochester Road, Gravesend.
Shorne		Mrs. Blackmore, Station Road Clinic, Northfleet.

HOSPITAL SERVICES.

All cases of infectious disease are admitted to:-

River Hospital, Joyce Green, Dartford.	Telephone Dartford 3231.
St. William's Hospital, St. William's Way, Rochester.	Telephone Chatham 3243.
Keycol Hospital, Sittingbourne.	Telephone Newington 222.

Time Table.

St. Bartholomew's Hospital, Rochester. - Out-Patients Clinics.

All clinics by appointment only. Telephone - Chatham 4278.

Monday :

Dr. Richards.	General Medicine.	2 p.m.
Mr. Townsley.	General Surgery.	2 p.m.
Mr. Epps.	Orthopaedic Surgery.	9 a.m.
Mr. Barnes.	Dentistry.	9 a.m.

Tuesday :

Dr. Craig.	General Medicine.	2 p.m.
Mr. Greenwood.	General Surgery.	9 a.m.
Mr. Epps.	Orthopaedic Surgery. (children)	2.45 p.m.
Dr. Moir.	Rheumatic.	9.30 a.m.
Dr. Wolpert.	Diabetic.	3.30 p.m.
Mr. Woodforde.	Ear, nose and throat.	11.30 a.m.

Wednesday :

Dr. Richards (cardiac)	General Medicine.	10.00 a.m.
Dr. Craig.		2 p.m.
Mr. Heath.	Ophthalmology.	1.45 p.m.

Thursday.

Dr. Moir.	General Medicine.	2 p.m.
Mr. Vaughan-Jackson.	Orthopaedic Surgery.	10.00 a.m.
Dr. Wolpert.	Neurology.	3.30 p.m.
Mr. Woodforde.	Ear, nose and throat. (Hearing Aids)	10.30 a.m.
Mr. Barnes.	Dentistry.	9 a.m.

<u>Friday.</u>		
Mr. Stanley.	General Surgery.	2 p.m.
Mr. Epps.	Orthopaedic Surgery. (Fracture).	2 p.m.
Mr. Townsley.	Radiotherapy. (Surgical).	10.30 a.m.

<u>Saturday.</u>		
Dr. Moir.	Paediatric. (Medical).	9.30 a.m.
Dr. McLaren.	Psychiatric.	9.30 a.m.

All Saints' Hospital, Chatham.

Chatham 3686/7/8.

<u>Monday.</u>		
10.00 a.m.	Dr. E.E. Prebble.	Dermatological.
9.30 a.m.	Mr. S. Wright.	Ante Natal.
	Mr. E. Hamilton.	
2.00 p.m.	Mr. M. MacGregor.	Ear, nose and throat.
2.00 p.m.	Mr. S. Wright.	Gynaecological (new patients)
	Mr. E. Hamilton.	
2.00 p.m.	Dr. M. Sadiq.	Diabetic. (follow up).
<u>Tuesday.</u>		
10.00 a.m.	Mr. J.A. East.	Surgical.
2.00 p.m.	Mr. S. Wright.	Gynaecological (old patients).
	Mr. E. Hamilton.	
2.00 p.m.	Dr. P. Swift.	Paediatric.
<u>Wednesday.</u>		
9.30 a.m.	Dr. M. Sadiq.	Medical.
9.30 a.m.	Mr. S. Wright.	Ante Natal consultations and first bookings from welfare clinics.
	Mr. E. Hamilton.	Post natal.
2.00 p.m.	Mr. S. Wright.	
<u>Thursday.</u>		
9.30 a.m.	Mr. M. MacGregor.	Ear, nose and throat.
10.00 a.m.	Mr. T.P. Gill.	Ear, nose and throat.
11.00 a.m.	Mr. J.A. East.	Surgical.
2.00 p.m.	Mr. P. Berry.	Surgical.
2.00 p.m.	Mr. E. Hamilton.	Post natal.
<u>Fridays.</u>		
10.00 a.m.	Mr. E. Hamilton.	Sterility.
10.00 a.m.	Dr. M. Sadiq.	Cardiovascular.
2.00 p.m.	Dr. R. Moir.	Medical.
2.00 p.m.	Dr. Robbins.	Psychiatric (weekly).

N.B. Appointments are not yet being made for ante natal and post natal clinics.

The Southern Hospital, Dartford.

General Medicine.	J.C. Hogarth.	10.0 a.m. Monday
	W.E.R. Budd.	10.0 a.m. Monday.
General Surgery.	J.A.E. Watts.	2.0 p.m. Monday.
Gynaecology.	G. Dalley.	9.30 a.m. Tuesday.
Orthopaedic Surgery.	L. Lawson.	9.30 a.m. Tuesday.
	K.F. Hulbert.	2.0 p.m. Thursday (fort- nightly)
Ear, nose and throat.	E.H. Rainer.	2.0 p.m. Wednesday.

Joyce Green Hospital, Dartford.

General Medicine.	J. Goldstein.	1.30 p.m. Tuesday &c.
Gynaecology.	A.W. Chester.	1.30 p.m. Wednesday.
Orthopaedic Surgery.	B. Lawson.	2.30 p.m. Thursday.
Ear, nose and throat.	E.H. Rainer.	11.0 a.m. Tuesday.
Ophthalmology.	J.A. Chivers.	1.30 p.m. Tuesday.
Dermatology.	E.J. Moynahan.	2.30 p.m. Friday.

Medway and Gravesend Hospital Management Committee - Gravesend
and North Kent Hospital.

Note: All Clinics by appointment except * where patients must
have Doctor's letter.

Monday :

General Medicine.	Dr. Craig.	9.30 a.m.
Ear nose and throat.	*Mr. Gill.	9.30 a.m.
Ophthalmology. (K.E.C. School Clinic)	Dr. McDonnell.	1.30 p.m.
Orthopaedic Surgery (Fractures by appointment)	Mr. Franklin.	2 p.m.

Tuesday :

Dentistry.	Mr. Wilkinson.	9 a.m.
Ophthalmology.	Mr. Simmons.	9.30 a.m.
General Surgery.	*Mr. Landau.	11.30 a.m.
Ante-Natal.	*Mr. Horrocks & Mr. Hunter	2.30 p.m.
General Medicine.	Dr. Moir.	2.30 p.m.
Gynaecology.	Mr. Horrocks & Mr. Hunter	3 p.m.

Wednesday :

Chest Disease.	Dr. Calvey.	9 a.m.
General Surgery.	Mr. Stanley.	9.30 a.m.
Physiotherapy.	Mr. Franklin.	12 noon.
Ear nose and throat.	*Mr. Gill.	1.30 p.m.
Psychiatric.	Mr. Hardwick.	3 p.m.

Thursday :

Chest Disease (Refills)	Dr. Calvey.	9.30 a.m.
Ophthalmology.	Dr. Heath.	9.30 a.m.
	Mr. Simmons.	1.30 p.m.
Orthopaedic Surgery.	Mr. Franklin.	9.30 a.m.
Physiotherapy.	Mr. Franklin.	12 noon.

Friday :

Dentistry.	Mr. Wilkinson.	9.30 a.m.
General Medicine.	Dr. Craig.	9.30 a.m.
Orthopaedic Surgery.	Mr. Franklin.	11.15 a.m.
General Surgery.	Mr. Cohen.	2 p.m.
Psychiatric.	Dr. Pearse.	2 p.m.

Saturday :

General Medicine.	Dr. Craig.	9 a.m.
Ante-Natal.	*Mr. Horrocks & Mr. Hunter.	9.30 a.m.

The Livingstone Hospital, East Hill, Dartford.:

Ear, Nose and Throat.	J.F.Lipscomb.	2.15 p.m. Wednesday (fortnightly).
Gynaecology.	G. Dalley.	2.0 p.m. Friday (fortnightly).
General Medicine.	J.C. Hogarth.	9.30 a.m. Wednesday (fortnightly).
Psychiatry.	B. Cates.	2.0 p.m. Tuesday (fortnightly).
General Surgery.	T.Meyrick Thomas.	9.30 a.m. Thursday.

West Hill Hospital, Dartford. :

General Medicine	N.D.McCreath.	1.30 p.m. Monday &c.
	J.C. Hogarth.	1.30 p.m. Tuesday.
	G.B. Stratton.	1.30 p.m. Monday &c.
Rheumatic.	J.C. Hogarth.	2.0 p.m. Wednesday.
Diabetic.	J. Goldstein.	2.0 p.m. Friday.
General Surgery.	T.Meyrick Thomas.	9.30 a.m. Wednesday.
	T.S.Cochrane.	10.0 a.m. Tuesday &c.
	J.C. Morris.	10.0 a.m. Friday.
	J.A.E. Watts.	2.0 p.m. Thursday.
Genito-Urinary.	J.C. Morris.	10.0 a.m. Tuesday.
Gynaecology.	G.Dalley.	9.30 a.m. Monday &c.
	A.W.Chester.	10.0 a.m. Tuesday &c.
	W.Gross.	1.30 p.m. Monday.
Infertility.	G.Dalley.	9.30 a.m. Thursday.
Ante-Natal.	W.Gross.	10.30 a.m. Monday &c.
Ophthalmology.	F.Oliver Walker.	2.30 p.m. Monday.
Ear, Nose and Throat.	J.F. Lipscomb.	1.30 p.m. Thursday.
	H.S. Gild.	9.0 a.m. Monday &c.
	E.H. Rainer.	9.0 a.m. Wednesday.
Orthopaedics.	K.F. Hulbert.	10.0 a.m. Tuesday &c.
	<u>Fractures.</u>	9.30 a.m. Thursday.
	B.Lawson.	10.0 a.m. Friday.
Paediatrics.	D.G. Leys.	1.30 p.m. Wednesday (fortnightly).
	S.D.V. Weller.	1.30 p.m. Wednesday.
Physical Medicine.	R.H. Ratray.	2.0 p.m. Monday &c.
Psychiatry.	H.S. Capore.	9.30 a.m. Monday &c.
Dermatology.	C.M. Ockwell.	9.0 a.m. Monday &c.
Venereology.	C.M. Ockwell.	11.0 a.m. Monday &c.
Chest Diseases.	H.C. Calvey.	9.0 a.m. Monday &c.

DIPHTHERIA IMMUNISATION.

Facilities for immunisation, free of cost, are available at the following child welfare centres and at special immunisation clinics, and all Medical Practitioners have been invited to participate in the scheme, which provides for free immunisation against Diphtheria. The child should normally have the first injection between the age of eight months and one year, and reinforcing doses shortly before starting school, and again at nine years of age.

Cobham, Meadow Room.	-	2nd and 4th Tuesday in the month 2 - 4 p.m.
Cuxton, The Old School House, Church Hill.	-	2nd Thursday in the month 2 - 4 p.m.
Halling, The Institute.	-	1st, 3rd, 5th Friday in the month 2 - 4 p.m.
Meopham, Village Hall, Main Road.	-	1st, 3rd Thursday in the month 2.30 - 4.30 p.m.
Shorne, Village Hall.	-	2nd and 4th Thursday in the month. 3 - 4 p.m.
Higham, Congregational Church Hall.	-	2nd and 4th Friday in the month 2 - 4 p.m.

Supplies of A.P.T. and T.A.F. can be obtained from the County Laboratory, County Hall, Maidstone, (Maidstone 4321) or from the Council Offices, Frindsbury Hill, Strood. (Strood 7622).

Diphtheria Immunisation (Continued).

In addition to the welfare centres set out, the following regular immunisation clinics are held:-

Council Offices, Frindsbury
Hill, Strood.

- Every Friday morning 10 - 11 a.m.

M. & C.W. Centre, 121 Harley

Street, Vigo Village, Meopham. - 1st Tuesday afternoon in month
2 - 4.p.m.

Ministry of National Insurance.

Local Offices:

Chatham Local Office,
240 High Street,
Rochester.

Gravesend Local Office,
"Ravenscourt",
Pelham Road,
Gravesend.

Day Nurseries.

These nurseries provide accommodation for the daily care of children, under five years of age, whose mothers are having to work because of a dependant husband, or by reason of illness or confinement are unable to look after their families, and children from families who are living in conditions inimical to the proper care of young children, and especially children from a family where the father is himself endeavouring to bring up a family but can secure no-one to look after a child under five years of age during working hours.

Day Nursery, "Daneholm", Pelham Road,
Gravesend.

Telephone Gravesend 1219.

Day Nursery, Maida Road, Luton,
Chatham.

Telephone Chatham 2415.

NURSING REQUISITES.

Arrangements have been made with the British Red Cross Society and St. John Ambulance Brigade for the continuance of the Medical Loans Depots on behalf of the County Council. The full range of nursing requisites will be available at these depots and details of the addresses and times the depots are open for distribution are available in the district offices. These arrangements will be in addition to the loan cupboards kept by the District Nurses. The depots deal with all applications for the loan of nursing requisites.

Medical Loan Depots -

Rochester. B.R.C.S. 67 High Street. - Daily by
appointment with Mrs. Oag, 46 City Way,
Rochester.

Telephone No.

Chatham 3138.

St. John. 171 Maidstone Road. - Daily
(day and night) Mr. E.H. Love.

Chatham 3572.

Gravesend. B.R.C.S. 12 Singlewell Road - By
appointment with Mrs. Roberts.

Gravesend 403.

St. John. Park House - Daily 8 a.m. -
8 p.m. Miss L. Smith.

Gravesend 854.

Northfleet. St. John. 69 Dover Road, - Monday -
Friday 7.30 a.m. - 9 p.m. Mr. C.J. Sims.

Gravesend 4603.

TUBERCULOSIS - Prevention of,
Care and After Care.

Shelters.	K.C.C.	
Provision of Extra Foods (Milk, Eggs, Butter, Margarine, Cooking Fat) :-		
To definite cases	K.C.C.	
To dependants	K.C.S.S.	
Beds and Bedding	K.C.C.	Supplemented by request by K.C.S.S.
Home Helps.	K.C.C.	
Holiday Homes.	K.C.S.S.	
Home Visiting.	K.C.C.	(by Health Visitors.)
Clothing.	K.C.S.S.	
Meat Scheme.	K.C.S.S.	
Occupational Therapy (materials)	K.C.S.S.	
Employment (finding of)	K.C.S.S.	
Housing.	K.C.S.S.	
Removal Expenses.	K.C.S.S.	

K.C.C. = Kent County Council. Telephone Maidstone 4321.
K.C.S.S. = Kent Council of Social Service,
1 Holmesdale Terrace,
Folkestone, Kent. Telephone Folkestone 2333.

VACCINATION AGAINST SMALLPOX.

Facilities for vaccination, free of direct cost, against Smallpox are available for infants at the following Child Welfare Clinics and all Medical Practitioners have been invited to participate in the scheme.

Vaccine lymph can be obtained from the County Laboratory, County Hall, Maidstone, by all medical practitioners carrying out vaccination under the Council's arrangements.

Cobham.	Meadow Room.	- 2nd and 4th Tuesday 2 - 4 p.m.
Meopham.	Village Hall, Main Road.	- 1st and 3rd Thursday 2.30 - 4.30 p.m.
Shorne.	Village Hall.	- 2nd and 4th Thursday 3 - 4 p.m.

Special Clinics -

Council Offices,
Frindsbury Hill,
Strood. - Every Friday morning 10 - 11 a.m.

M. & C.W. Centre,
121 Harley Street,
Vigo Village, - 1st Tuesday in month 2 - 4 p.m.
Meopham.



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